# Exhibit 4

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1	UNITED STATES DISTRICT COURT
2	NORTHERN DISTRICT OF CALIFORNIA
3	NORTHERN BIBIRIET OF CARLIFORNIA
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5	The results Farge Mortgage (Cage No.
	In re Wells Fargo Mortgage ) Case No.
6	Discrimination Litigation )3:22-CV-00990-JD
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10	C O N F I D E N T I A L
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12	VIDEOTAPED DEPOSITION OF MICHAEL WALLACE
13	Tuesday, March 26, 2024
14	Volume I
15	
16	
17	
18	
19	
20	
21	Reported by:
22	KATHLEEN E. BARNEY, CSR No. 5698, RPR
23	Job No. 6608917
24	
25	PAGES 1 - 132
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1	UNITED STATES DISTRICT COURT
2	NORTHERN DISTRICT OF CALIFORNIA
3	
4	
5	In re Wells Fargo Mortgage )Case No.
6	Discrimination Litigation )3:22-CV-00990-JD
7	)
8	)
9	
10	
11	
12	Videotaped Deposition of MICHAEL WALLACE, Volume I,
13	taken on behalf of Defendant, beginning at 9:19 a.m.
14	and ending at 2:12 p.m. on Tuesday, March 26, 2024,
15	before KATHLEEN E. BARNEY, Certified Shorthand
16	Reporter No. 5698.
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1	Fargo produced data is inaccurate.	
2	Q Remaining term or principal and interest or	
3	both?	
4	A Both. They're related.	
5	Q And you did the same thing for Mr. Brown,	10:11:05
6	yes?	
7	A Yes.	
8	Q Anybody else?	
9	A Those are the ones that come to my mind	
10	Q Okay.	10:11:20
11	A that I can recall.	
12	Q Are you offering an expert opinion on which	
13	of the putative class members were improperly denied	
14	for refinance based on their race?	
15	A No. I don't believe I was asked to form any	10:11:46
16	opinions on that, and I have not.	
17	Q Okay. Are you offering an expert opinion on	
18	which of the putative class members were improperly	
19	denied a home purchase loan based on their race?	
20	A Again, I'm not offering an opinion on	10:12:00
21	discrimination. I'm offering an opinion on damages.	
22	Q Are you offering an opinion on which of the	
23	putative class members were improperly denied a home	
24	equity line of credit, or HELOC, based on their	
25	race?	10:12:18
		Page 40

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THE VIDEOGRAPHER: The time is 10:12 and  we're going off the record.  (Recess.)  THE VIDEOGRAPHER: The time is 10:22 and  we're back on the record.  BY MS. MARTINEZ:  Q Okay. Mr. Wallace, I'd like for you to turn  to paragraph 5 of your February 29th report, please.  A Okay.  Q Paragraph 5 says:  "The economic impact of Wells  Fargo's improper denial of the loan  applications can be reasonably  calculated on a class-wide or  subclass-wide basis using generally  accepted financial principles for  mortgage loans and common modeling  techniques for measuring economic  damages."  Am I correct in assuming that because you  10:22:	1	A No.	
Q Oh, sure, of course. Five or ten minutes?  A Five is plenty. 10:12:  THE VIDEOGRAPHER: The time is 10:12 and  we're going off the record.  (Recess.)  THE VIDEOGRAPHER: The time is 10:22 and  we're back on the record. 10:22:1  BY MS. MARTINEZ:  Q Okay. Mr. Wallace, I'd like for you to turn  to paragraph 5 of your February 29th report, please.  A Okay.  Paragraph 5 says: 10:22:1  "The economic impact of Wells  Fargo's improper denial of the loan  applications can be reasonably  calculated on a class-wide or  subclass-wide basis using generally 10:22:1  accepted financial principles for  mortgage loans and common modeling  techniques for measuring economic  damages."  Am I correct in assuming that because you 10:22:1	2	Q If we can go back through your report	
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THE VIDEOGRAPHER: The time is 10:22 and  we're back on the record. 10:22:1  BY MS. MARTINEZ:  Q Okay. Mr. Wallace, I'd like for you to turn  to paragraph 5 of your February 29th report, please.  A Okay.  Q Paragraph 5 says: 10:22:1  "The economic impact of Wells  Fargo's improper denial of the loan  applications can be reasonably  calculated on a class-wide or  subclass-wide basis using generally 10:22:1  accepted financial principles for  mortgage loans and common modeling  techniques for measuring economic  damages."  Am I correct in assuming that because you 10:22:1	6	THE VIDEOGRAPHER: The time is 10:12 and	
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applications can be reasonably  calculated on a class-wide or  subclass-wide basis using generally  accepted financial principles for  mortgage loans and common modeling  techniques for measuring economic  damages."  Am I correct in assuming that because you  10:22:	16	"The economic impact of Wells	
calculated on a class-wide or  subclass-wide basis using generally 10:22:4  accepted financial principles for  mortgage loans and common modeling  techniques for measuring economic  damages."  Am I correct in assuming that because you 10:22:5	17	Fargo's improper denial of the loan	
subclass-wide basis using generally 10:22:4  21 accepted financial principles for  22 mortgage loans and common modeling  23 techniques for measuring economic  24 damages."  25 Am I correct in assuming that because you 10:22:9	18	applications can be reasonably	
accepted financial principles for mortgage loans and common modeling techniques for measuring economic damages."  Am I correct in assuming that because you 10:22:	19	calculated on a class-wide or	
mortgage loans and common modeling  techniques for measuring economic  damages."  Am I correct in assuming that because you 10:22:	20	subclass-wide basis using generally	10:22:47
techniques for measuring economic  damages."  Am I correct in assuming that because you 10:22:	21	accepted financial principles for	
damages."  Am I correct in assuming that because you 10:22:	22	mortgage loans and common modeling	
25 Am I correct in assuming that because you 10:22:	23	techniques for measuring economic	
	24	damages."	
Page 41	25	Am I correct in assuming that because you	10:22:57
Tage 11			Page 41

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1	Does your formula or your methodology	
2	consider whether or not a customer was approved by	
3	another lender?	
4	A Yes. So there's a variable in my formula to	
5	cut off the damage calculation. And in certain	10:32:54
6	cases where we have information produced by Wells	
7	Fargo that they received a different loan later,	
8	that we cut off the damage calculation at that	
9	point, even though you could extend it, I think,	
10	depending on the terms of the second loan.	10:33:12
11	Q Okay. Let's break that down.	
12	So for any of the named plaintiffs in this	
13	case, do you know which of them were approved for a	
14	loan after their purported denial by Wells Fargo?	
15	A I believe Ms. Kuykendall-Montoya was approved	10:33:35
16	for a loan after her denial by Wells Fargo.	
17	Q And in calculating damages for	
18	Ms. Kuykendall-Montoya, did you consider that loan	
19	that she subsequently received?	
20	A We considered it in terms of setting the end	10:33:55
21	date for the damage calculation. But we did not,	
22	for example, determine if that loan was also	
23	would have resulted in continuing damages.	
24	Q Let's take Ms. Kuykendall-Montoya then as an	
25	example.	10:34:29
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1	Did you look to see whether or not she got a	
2	better she got better terms in that subsequent	
3	approval by another lender?	
4	A No. We just cut off the damage calculation.	
5	Q So the formula that you've derived doesn't	10:34:44
6	consider loan terms that class members may	
7	subsequently have obtained from another lender,	
8	right?	
9	MR. ELLIS: Objection. Foundation.	
10	Misstates the record.	10:35:06
11	You can answer.	
12	THE WITNESS: We haven't applied the model in	
13	that way, but the model would be the same. You	
14	could recognize the changing interest rate,	
15	including the subsequent loan was not as favorable	10:35:22
16	as the denied loan, and so damages would continue.	
17	But at this point we didn't apply the formula	
18	in that way. But the formula the terms of the	
19	formula would be the same, and you would just change	
20	the interest rate at the N equals T.	10:35:41
21	BY MS. MARTINEZ:	
22	Q I'm going to hand you a document that I'm	
23	going to mark as Exhibit 658.	
24	(Exhibit 658 was marked for identification	
25	and is attached hereto.)	10:36:38
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lenders borrowers end up going to for their loans.  And the way I read this, at least in 2020, that  about I'm adding 22 percent and 5 percent and 1  percent to get 28 percent of borrowers end up going 10:38:3  to multiple lenders when they purchase their home.  Is data and statistics like this relating to  the number of lenders that putative that  borrowers go to relevant to your damages opinion?  MR. ELLIS: Objection. Legal conclusion. 10:38:5  Vague.  THE WITNESS: I think indirectly in the sense that it suggests a possibility that putative class members who were denied by Wells Fargo might have received a loan somewhere else. And that's why 10:39:1  we've built into the formula a factor to account for that.  So where there's evidence that they've	
about I'm adding 22 percent and 5 percent and 1  percent to get 28 percent of borrowers end up going 10:38:3  to multiple lenders when they purchase their home.  Is data and statistics like this relating to  the number of lenders that putative that  borrowers go to relevant to your damages opinion?  MR. ELLIS: Objection. Legal conclusion. 10:38:5  Vague.  THE WITNESS: I think indirectly in the sense  that it suggests a possibility that putative class  members who were denied by Wells Fargo might have  received a loan somewhere else. And that's why 10:39:1  we've built into the formula a factor to account for  that.	
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received a loan somewhere else. And that's why 10:39:1  we've built into the formula a factor to account for  that.	
we've built into the formula a factor to account for that.	
17 that.	,
18 So where there's evidence that they've	
19 received a subsequent loan, that's factored into the	
20 model. But not simply whether they applied 10:39:3	
21 somewhere else.	
BY MS. MARTINEZ:	
Q Right. So it's the approval that is	
important, not the actual application, right?	
A An application doesn't affect their economic 10:39:4	
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1	if an applicant were then able to subsequently get a	
2	home purchase loan from another lender, I think	
3	you'd say that your damages formula is flexible in	
4	terms of putting a specific cut off for the damages	
5	that would be attributable to Wells Fargo; is that	11:30:18
6	right?	
7	A I guess I don't know if I'd use the word	
8	"flexible," but the formula includes a variable for	
9	identifying when the damages would be cut off if	
10	they obtained an equivalent replacement loan.	11:30:44
11	Q Why do you say "equivalent replacement loan"?	
12	A Because if you would have gotten a loan at 3	
13	percent and market rates are higher and you	
14	subsequently get a 4 percent or a 5 percent or a	
15	6 percent loan, you're not you're not in the same	11:31:09
16	position you would have been in if you had gotten a	
17	3 percent loan. So the damages would only truly	
18	stop if you got an equivalent loan.	
19	Q What about if the borrower got a better loan	
20	with better rates?	11:31:34
21	A I think if that were the case, then they	
22	wouldn't have gotten that I mean, I think that in	
23	my formula, you would end the damages there.	
24	Q Okay. And the damages as of the time that	
25	the borrower gets that subsequent loan?	11:31:54
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1	examining all the evidence, will decide to what	
2	extent any or all of the 119,100 putative class	
3	members were discriminated against, and then my	
4	figures could then be used for any or each of them.	
5	BY MS. MARTINEZ:	01:15:41
6	Q Sitting here today, you don't know or you	
7	don't have an opinion as to which of those 119,000	
8	putative class members then would fall within the	
9	parameters that are set forth in Dr. Kurzendoerfer's	
10	report on page 5?	01:15:58
11	MR. ELLIS: Objection. Foundation.	
12	Mischaracterizes the report. Legal conclusion.	
13	THE WITNESS: So I don't believe I'm not	
14	aware, and I can't testify for Dr. Kurzendoerfer,	
15	but I'm not aware that she has identified	01:16:15
16	specifically individuals who were discriminated	
17	against. I believe she has identified the	
18	probability that they would have been approved if	
19	they were white, given the same circumstances for	
20	each individual. And how that will ultimately be	01:16:33
21	applied by the court, I don't know.	
22	I have seen Ms. Irwin's use of these figures	
23	in trying to combine them and apply them to my	
24	analysis, so I understand that approach	
25	mathematically, but I'm not offering an opinion that	01:16:54
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2	
3	I, the undersigned, a Certified Shorthand
4	Reporter of the State of California, do hereby
5	certify:
6	That the foregoing proceedings were taken
7	before me at the time and place herein set forth;
8	that any witnesses in the foregoing proceedings,
9	prior to testifying, were placed under oath; that a
10	record of the proceedings was made by me using
11	machine shorthand which was thereafter transcribed
12	under my direction; further, that the foregoing is
13	an accurate transcription thereof.
14	I further certify that I am neither
15	financially interested in the action nor a relative
16	or employee of any attorney of any of the parties.
17	IN WITNESS WHEREOF, I have this date
18	subscribed my name.
19	
20	Dated: March 29, 2024
21	
22	Hathlen E. Burney
23	- Transcer -
24	KATHLEEN E. BARNEY
25	CSR No. 5698
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